



TECHNICAL DATA SHEET

Product Description

SP00007327 is a Polystyrene (PS) based PS White masterbatch. The product is specially designed for PS and HIPS in Injection molding and Extrusion application, requiring excellent dispersion and opacity.

Addition Level

The addition level of masterbatch added depends on the performance requirements of the final application. Typically addition rates vary from 2% to 8% masterbatch.

Masterbatch Information

1. Product Code SP00007327
2. Colour PS WHITE
3. Carrier Polymer PS
4. Appearance Cylindrical White Granules

Physical Properties:

Properties	Unit	Test Method	Specification
1. Light Fastness	--	--	7 - 8
2. Heat Stability	°C	--	280°C
3. Migration	--	--	4 - 5
4. Moisture Content (Temp120°C, 10Min.)	%	ASTM D6980	< 0.20
5. Bulk Density	Gm/cc	ASTM D1895	1.0 ± 0.1
6. Toxicity	--	--	NON-TOXIC
7. Dispersion	--	--	EXCELLENT
8. TiO ₂ Content	%	ASTM D5630	50 ± 1

Regulatory

The product is food compliance as per European Standard EU AP 89(1).

Packaging & Storage

PS WHITE Masterbatch SP00007327 is supplied in regular pellet form packed in 25 kg bags. It should be stored in dry place.

Recommended storage life is 2 years provided it is stored as directed.

Note: Above Report is made in identical condition, Values may be different when process on different machines and/or different processing condition, hence cannot be compare with any other same colour or product.

TECHNICAL SERVICES

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